

ABSTRACT OF THE DISCLOSURE

A spiral inductor comprising: a substrate; a protruding portion which is formed on the top face of the substrate and the top of which serves as a dummy element for controlling a chemical mechanical polishing process; and a conductive layer which is
5 formed on the substrate so as to have a spiral shape and which serves as an induction element, wherein the protruding portion is formed in a region other than a region directly below the conductive layer.